

NPM #9: Percent of third grade children who have received protective sealants on at least one permanent molar tooth.

a) Report of 2002 Major Activities

1. Healthy Smiles for Wisconsin Seal-a-Smile Sealant Program—Direct Health Care Services—Children, including CSHCN

The Healthy Smiles for Wisconsin initiative seeks to improve the oral health of children through school and community partnerships. The Seal-a-Smile initiative is part of the Healthy Smiles for Wisconsin effort.

In 2001-2002 there were 104 events in 18 community or school-based programs as a result of the Wisconsin Seal-A-Smile program. A total of 3,919 children were screened with 2,918 determined as needing sealants. A total of 10,701 sealants were placed for those children determined as needing sealants.

2. Healthy Smiles for Wisconsin Oral Health Infrastructure Support—Infrastructure Building Services—Children, including CSHCN

As a component of the CDC funded Healthy Smiles for Wisconsin, a statewide dental sealant initiative and oral health surveillance plan has been developed. The Healthy Smiles for Wisconsin: Seal a Smile initiative allows for the implementation of a statewide screening program to determine the prevalence of dental sealants in children in Wisconsin and to increase the number of preventive dental sealants placed on school-aged children.

3. Technical Assistance—Enabling Services—Children, including CSHCN

The MCH Block Grant funds a Chief Dental Officer and State Oral Health Consultant. Along with the Children's Health Alliance, Oral Health Project Manager, they provided technical assistance for 43 sites in 18 state-funded dental sealant programs. The State Oral Health Consultant monitors the Children's Health Alliance contracts to manage the CDC Oral Disease Prevention Grant in School-Aged Children and the Healthy Smiles for Wisconsin Seal-a-Smile grants. Data on the number of children provided protective dental sealants and with untreated dental decay in primary and permanent teeth will be available through this program in June 2003.

4. Oral Health Surveillance—Population-Based Services—Children, including CSHCN

In 2001-02 a total of 3,307 Wisconsin third grade children were screened for a 67% response rate. The children ranged in age from 7-10 years with the majority (97%) being either 8 or 9 years of age (mean = 8.38). One-half of the children were female and 75% were white non-Hispanic. Preliminary results show 47% of the children screened had at least one permanent molar with a dental sealant. Children attending lower income schools were less likely to have dental sealants (34%) compared to children in both middle (50%) and higher income schools

(57%). Our objectives are based on the Healthy People 2010 Objectives (21.8), 1988-94 baseline of 23% for children aged eight, and estimated that by 2010 a target would be 50%, over a 16 year period, (1.68% increase per year).

The Make Your Smile Count 2001-02 Survey Report and Overview of Children's Health in Wisconsin: Youth Oral Health Data Collect Collection Report 2001-02, were released at a Forum in December of 2002.

b) Current 2003 Activities

1. Healthy Smiles for Wisconsin Seal-a-Smile Sealant Program—Direct Health Care Services—Children, including CSHCN

The Department is contracting with Children's Health Alliance of Wisconsin, the Title V grantee for statewide child health system building, to manage Healthy Smiles for Wisconsin: Seal a Smile initiative in 2002-03. In 2002-2003 there are 15 community or school-based programs as a result of the Wisconsin Seal-A-Smile program. Program data is being collected and reported.

2. Healthy Smiles for Wisconsin Oral Health Infrastructure Support—Infrastructure Building Services—Children, including CSHCN

The Department contracts with Children's Health Alliance of Wisconsin, the Title V grantee for statewide child health system building, has been actively involved in improving dental access and care through the Healthy Smiles for Wisconsin: Seal a Smile initiative. As a component of the CDC funded Healthy Smiles for Wisconsin, a statewide dental sealant initiative and oral health surveillance plan has been developed. The Healthy Smiles for Wisconsin: Seal a Smile initiative allows for the implementation of a statewide screening program to determine the prevalence of dental sealants in children in Wisconsin and increase the number of preventive dental sealants placed on school-aged children. Children's Health Alliance is conducting regional meetings for Seal a Smile grantees. The purpose is to streamline data collection and initiate an economic evaluation of programs in cooperation with the Center for Disease Control and Prevention.

3. Technical Assistance—Enabling Services—Children, including CSHCN

Technical assistance was provided for 15 state-funded dental sealant programs in cooperation with the Children's Health Alliance of Wisconsin Oral Health Project Manager. The State Oral Health Consultant monitors the Children's Health Alliance contracts to manage the CDC Oral Disease Prevention Grant in School-Aged Children and the Healthy Smiles for Wisconsin Seal-a-Smile grants.

Over \$56,000 in state GPR funds were distributed to initiate over 15 funded programs. These program funds were distributed in July 2002 and the third grant cycle will be completed in June 2003. Data on the number of children provided protective dental sealants and with

untreated dental decay in primary and permanent teeth will be available through this program in June 2003.

The Healthy Smiles for Wisconsin Coalition was formalized in 2002-03 establishing rules of operation, steering committee, policy development committee, prevention/clinical care committee and sustainability committee

4. Oral Health Surveillance—Population-Based Services—Children, including CSHCN

The Chief Dental Officer and State Oral Health Consultant presented this information at the 2002 Forum, the 17th National Conference on Chronic Disease Prevention and Control and the Nation Oral Health Conference.

c) 2004 Plan/Application

1. Healthy Smiles for Wisconsin Seal-a-Smile Sealant Program—Direct Health Care Services—Children, including CSHCN

The Department is planning to contract with Children's Health Alliance of Wisconsin, the Title V grantee for statewide child health system building, to manage Healthy Smiles for Wisconsin: Seal a Smile initiative in 2003-04.

2. Healthy Smiles for Wisconsin Oral Health Infrastructure Support—Infrastructure Building Services—Children, including CSHCN

The Healthy Smiles for Wisconsin: Seal a Smile initiative allows for the implementation of a statewide screening program to determine the prevalence of dental sealants in children in Wisconsin and increase the number of preventive dental sealants placed on school-aged children. Children's Health Alliance will conduct regional meetings earlier for Seal a Smile grantees.

The competitive grant process for Healthy Smiles for Wisconsin Grantees is being revised.

3. Technical Assistance—Enabling Services—Children, including CSHCN

The MCH Block Grant funds Wisconsin's Chief Dental Officer and State Oral Health Consultant who will provide technical assistance for dental sealant program grantees in cooperation with the Children's Health Alliance of Wisconsin Oral Health Project Manager.

The State Oral Health Consultant monitors the Children's Health Alliance contracts to manage the CDC Oral Disease Prevention Grant in School-Aged Children and the Healthy Smiles for Wisconsin Seal-a-Smile grants.

Over \$56,000 in state GPR funds will be distributed to grantees. These program funds were distributed in July 2003 and the fourth grant cycle will be completed in June 2004. Data on the number of children provided protective dental sealants and with untreated dental decay in primary and permanent teeth will be available through this program in June 2004.

The Healthy Smiles for Wisconsin Coalition will to provide health promotion, disease prevention advocacy.

4. Oral Health Surveillance—Population-Based Services—Children, including CSHCN

The Make Your Smile Count Survey Report for Rusk and Chippewa County will be available. Plans for oral health surveillance in 2005-06 will commence in 2004.